

B A R R Y      B O R O U G H      C O U N C I L .

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PUBLIC      HEALTH      DEPARTMENT.

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A N N U A L              R E P O R T  
FOR      THE  
YEAR

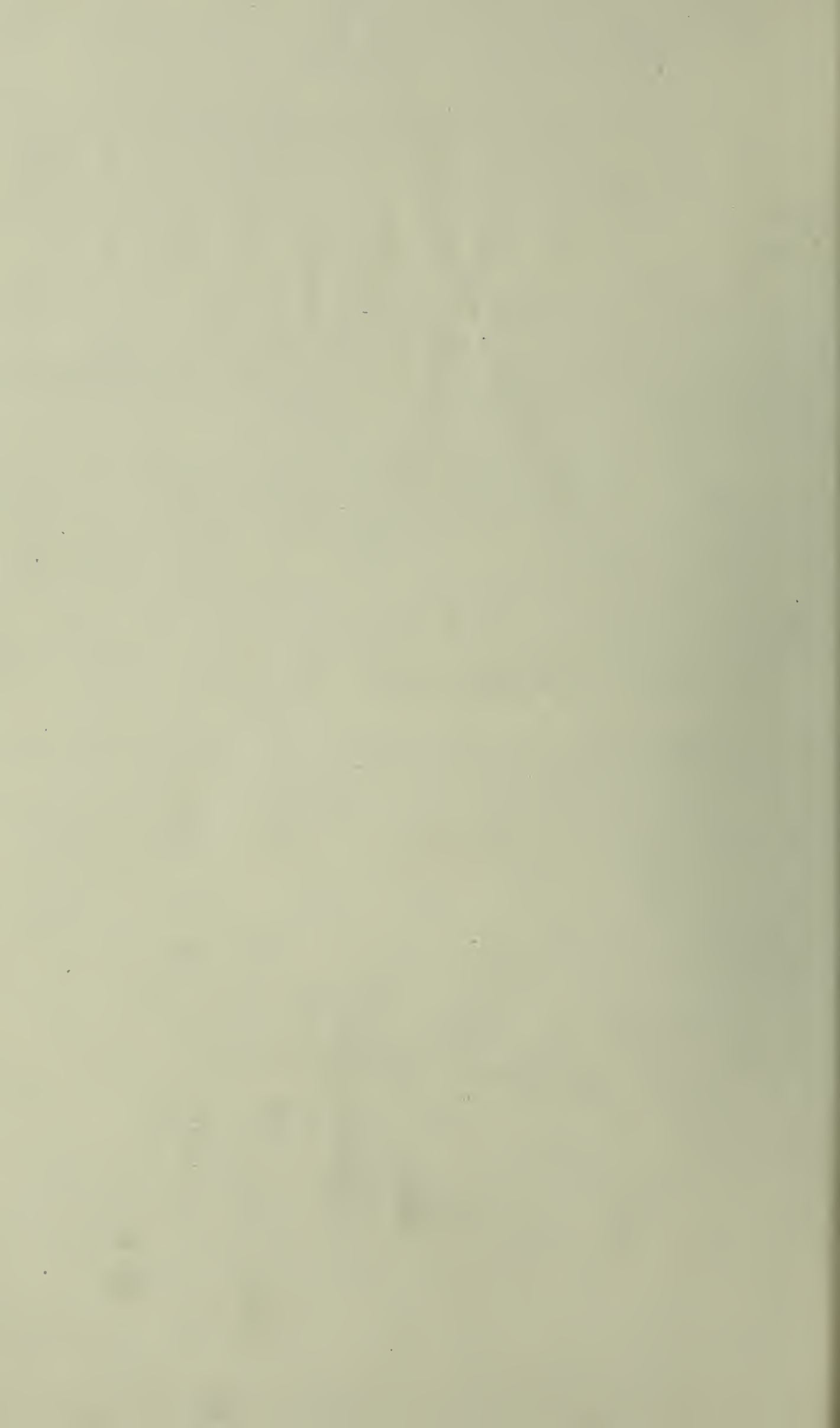
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GENERAL HEALTH SERVICES.

STATISTICS AND SOCIAL CONDITIONS.

AREA. - 4,265.6 acres.

POPULATION. - For the statistical purposes of this Report the Registrar General's mid-year 1944, estimate of 36,790 has been used.

EXTRACTS FROM VITAL STATISTICS.

		Total.	M.	F.	Birth rate per 1,000 of the estimated resident population	
Live Births	(Legitimate)	693	371	322	...	20.3
	(Illegitimate)	53	26	27		
Stillbirths	...	24	15	9	Rate per 1,000 total (live and stillbirths) births	...
					...	31.2
Deaths	...	465	256	209	Death rate per 1,000 of the estimated population	...
					...	12.6
Deaths from pregnancy and accidents of pregnancy and childbirth					(from Sepsis .. (from Other Causes	...
					...	0.0
					...	0.0
Death rate of Infants under one year of age : -						
All Infants per 1,000 live births	...	...	...	...	...	46
Legitimate infants per 1,000 legitimate births	...	...	...	...	...	44.7
Illegitimate infants per 1,000 illegitimate live births	...	...	...	...	...	56.6
Deaths from Measles (all ages)	...	...	...	...	...	-
Deaths from Whooping Cough	...	...	...	...	...	1
Deaths from Diarrhoea (under two years of age)	...	...	...	...	...	3

BIRTHS. - According to the Registrar General the births in Barry during 1944, numbered 746 (397 males and 349 females), this being 3 more than last year. The birth-rate was 20.3 compared with 20.3 in 1943. The illegitimate births registered during 1944 numbered 53 (26 males and 27 females).

DEATHS. - The number of deaths for the year was 465, of this total 256 were males and 209 females. The death-rate from all causes was 12.6 per 1,000 population, compared with 11.8 for the previous year.

The deaths for all ages for the year were as follows : -

Under one year	...	...	...	34
One and under two years	...	...	...	2
Two and under five years	...	...	...	4
Five and under fifteen years.	...	...	...	4
Fifteen and under twenty-five years...	...	...	...	19
Twenty-five and under forty-five years	...	...	...	42
Forty-five and under sixty-five years.	...	...	...	111
Sixty-five years and upwards.	...	...	...	249
Total	...	...	...	465

The number of deaths in each Ward are shown as follows : -

Cadoxton	...	...	...	69
Castleland	...	...	...	57
Court	...	...	...	50
Dock	...	...	...	54
High Street	...	...	...	64
Holton	...	...	...	79
Park	...	...	...	92
Total.	...	...	...	465

Table 111.

Birth Rate, Death Rate, and Analysis of Mortality during the year 1944.

	Rate per 1,000 Total Population. Live Births.	Still Births.	Annual Death Rate per 1000 Civilian Population.								Rate per 1000 Births Diarrhoea & Enteritis.	Total Deaths under 1 year .
			All Causes.	Ent- eric Fever.	Sm- all Pox.	Meas- les.	Scar- let Fever.	Whoop- ing Cough.	Diph- theria.	Influe- enza.		
England and Wales.	17.6	0.50	11.6	0.00	0.00	0.01	0.00	0.03	0.02	0.12	4.8	46
126 Great Towns including London.	20.3	0.64	13.7	0.00	0.00	0.01	0.00	0.03	0.03	0.10	7.3	52
146 smaller Towns (adjusted Popu- lation 25,000 - 50,000)	20.9	0.61	12.4	0.00	0.00	0.01	0.00	0.02	0.03	0.11	4.4	44
London.	15.0	0.42	15.7	0.00	0.00	0.00	0.00	0.04	0.01	0.08	10.1	61
SAFRY. . . .	20.3	0.65	12.6	0.00	0.00	0.00	0.00	0.02	0.00	0.02	4.0	34



Of the 465 deaths, 420 were certified by registered medical practitioners, the District Coroner certified 39 deaths, 5 were uncertified, and one due to War Injuries.

The variation in the mortality from selected causes at all ages during the year can be conveniently followed in Table 11.

CAUSES OF DEATH. - Table 11 shows the classification of the causes of death as recorded by the Registrar General.

Table 11.

Causes of Death.				Males.	Females.	Rate.
All Causes.				256	209	12.6
1. Typhoid and Para Typhoid Fevers	...	...	...	-	-	-
2. Cerebro Spinal Fever	...	...	...	-	-	-
3. Scarlet Fever	...	...	...	-	-	-
4. Whooping Cough	...	...	...	-	1	0.027
5. Diphtheria	...	...	...	-	-	-
6. Tuberculosis of Respiratory System...	...	...	...	13	9	0.598
7. Other Forms of Tuberculosis..	...	...	...	7	2	0.244
8. Syphilitic Diseases	...	...	...	-	2	0.054
9. Influenza	...	...	...	1	-	0.027
10. Measles	...	...	...	-	-	-
11. Acute Polio-mycelitis & Polio Encephalitis..	...	...	...	-	1	0.027
12. Acute Infectious Lethargica..	...	...	...	-	-	-
13m. Cancer Buccal Cavity and Oesophagus..	...	...	...	4	-	0.108
13f. Cancer of Uterus	...	...	...	-	6	0.190
14. Cancer of Stomach and Duodenum	...	...	...	11	9	0.543
15. Cancer of Breast	...	...	...	-	-	-
16. Cancer of all other Sites	...	...	...	20	11	0.842
17. Diabetes	...	...	...	1	4	0.136
18. Intra-cranial vascular lesion	...	...	...	24	33	1.494
19. Heart Disease	...	...	...	49	51	2.718
20. Other Diseases of Circulatory System.	...	...	...	1	8	0.244
21. Bronchitis	...	...	...	18	19	1.005
22. Pneumonia	...	...	...	13	9	0.598
23. Other Respiratory Diseases...	...	...	...	3	2	0.136
24. Ulceration of the Stomach and Duodenum	...	...	...	9	1	0.271
25. Diarrhoea (Under two years of age)...	...	...	...	3	-	0.081
26. Appendicitis	...	...	...	4	2	0.163
27. Other Digestive Diseases	...	...	...	5	6	0.298
28. Nephritis	...	...	...	6	2	0.217
29. Puerperal & Post-abortion Sepsis	...	...	...	-	-	-
30. Other Maternal Causes	...	...	...	-	-	-
31. Premature Births	...	...	...	7	3	0.271
32. Congenital Malformations, birth injury, etc	...	...	...	6	4	0.271
33. Suicide	...	...	...	2	1	0.081
34. Road Traffic Accidents	...	...	...	7	-	0.190
35. Other Violent Causes	...	...	...	14	4	0.489
36. All Other Causes	...	...	...	28	19	1.277
Deaths of Infants under one year.	Total	...	...	22	12	
	Legitimate..	...	...	19	12	
	Illegitimate	...	...	3	-	
Live Births	Total	...	...	397	349	20.3
	Legitimate..	...	...	371	322	
	Illegitimate	...	...	26	27	
Stillbirths	Total	...	...	15	9	
	Legitimate..	...	...	13	9	
	Illegitimate	...	...	2	-	

CANCER AND OTHER MALIGNANT DISEASES. - The Cancer death-rate for 1944 was 16.6 per 10,000 of the population as compared with a rate of 14.6 per 10,000 in 1943.

The system affected by this disease is shown in Table 11.

HEART DISEASE. - Deaths from this disease show an increase, the death-rate in 1944 was 27.18 per 10,000 of population as against 24.07 per 10,000 for 1943.

BRONCHITIS - The death-rate for 1944 was 10.05 per 10,000 of the population as compared with 7.11 for 1943.

#### GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

NURSING IN THE HOME. - There is no private Nursing Home in the district for maternity cases.

General nursing is carried out by the Barry District Nursing Association who visit any patient on being communicated with by the doctor in attendance on the case.

LABORATORY SERVICE. - The following table shows the results of examinations of suspected specimens sent to the Cardiff and County Public Health Laboratory during the year : -

#### BACTERIOLOGICAL EXAMINATIONS. 1944.

Specimen.	Number.	Results.	
		Negative.	Positive.
Suspected Diphtheria ...	435	331	104
Suspected Enteric Fever...	-	-	-
Suspected Ringworm ...	3	3	-
Suspected Tuberculosis ...	27	19	8
Other Examinations ...	1	1	-
Totals : -	466	354	112

#### HOSPITALS.

(1) TUBERCULOSIS. - The Sully Hospital is maintained by the King Edward VII National Memorial Association, and accommodation is provided for 300 patients - 150 men and 150 women. In addition, there are five Post-operative Recovery beds and six beds for sick staff. Of the 300 beds, 250 are for cases of pulmonary tuberculosis and 50 for pulmonary cases who have articular lesions.

(2) MATERNITY. - During the year there has been a greater demand for the Institutional treatment of maternity cases. This has been brought about by the increased number of young married couples living in rooms unsuitable for accouchement; and also the difficulty experienced by expectant mothers in obtaining assistance during their 'lying-in' period.

This has resulted in selecting certain types of cases for admission to Institutions. Only complicated cases of pregnancy and those where it was impossible on account of unsuitable home conditions, or lack of adequate home help, being sanctioned for admission to either the local Woodland Road Nursing Home, or the City Lodge, Cardiff.

The total number of cases admitted to these Institutions were : -

(1) Nursing Home, Woodlands Road, Barry ...	98
(2) City Lodge, Cardiff ...	202
(3) Llandough Hospital, Penarth. ...	28
(4) Central Homes, Pontypridd... ..	1
Total ...	329



VITAL STATISTICS. - Table 1 shows the vital statistics of the District during the years 1940 - 1944.

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TABLE 1.

Year.	Births.		Total Deaths Registered in the District.	Transferable Non-Residents registered in the District.	Transferable Deaths of Residents not Registered in the District.	Nett Deaths belonging to the District.				
	No.	Rate.				Under 1 year. Rate per 1000 net births.	At All ages.	No. Rate.		
1944	746	20.3	413	11.2	48	100	34	46	456	12.6
1943	743	20.3	395	10.8	73	110	30	40	432	11.8
1942	747	19.2	425	11.0	64	105	37	50	466	12.0
1941	720	18.2	458	11.27	83	141	32	43	516	12.95
1940	634	16.0	457	11.5	72	134	41	64	519	13.1

(3) CHILDREN. - There is no local children's hospital. A small children's ward for accident and surgical cases is provided at the Council's Accident and Surgical Hospital.

(4) FEVER. - Cases of scarlet fever and diphtheria are treated at the Isolation Hospital, Colcot Road, the number of beds available being 42.

The total number of cases being 203.

On account of the fact that there are no cubicle wards in this hospital, the Council have made arrangements with the Cardiff City Council to receive patients suffering from diseases of the enteric group, cerebro-spinal meningitis, acute poliomyelitis, encephalitis lethargica, erysipelas, and meningitis other than tuberculous.

SUMMARY OF CASES TREATED AT THE ISOLATION HOSPITAL, 1944.

Disease.	Remain- ing Dec. 31 1943.	ADMISSIONS.												Total No. of Cases.
		Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jly.	Aug.	Sep.	Oct.	Nov.	Dec.	
Scarlet Fev:	6	8	10	13	10	14	6	8	5	7	8	9	11	115
" "obs:	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria.	5	2	-	1	-	-	-	2	4	2	6	5	1	28
" obs:	1	3	1	3	2	3	4	5	3	2	7	9	6	49
Measles.	-	-	-	1	4	-	-	-	-	1	-	1	-	7
Chicken Pox.	-	-	-	-	-	-	-	-	2	-	-	-	-	2
Bronchitis.	-	-	-	-	-	-	-	-	1	-	-	-	-	1
Dysentery.	-	-	-	-	-	-	-	-	1	-	-	-	-	1
Totals.	12	13	11	18	16	17	10	15	16	12	21	24	18	203

(5) SMALLPOX. - The Small Pox Hospital situated off the Weycock Road has had no case for several years.

(6) ACCIDENT AND SURGICAL HOSPITAL. - This is a 39 bedded hospital situated in Wyndham Street, overlooking the Central Park. It is a modern and up-to-date surgical hospital. It deals with accidents and acute surgical cases of all types.

The work performed at this hospital is shown in the following table:-

<u>In-patients.</u>		<u>Operations.</u>	
Patients remaining in Hospital. 1.1.44. ....	27	Major operations performed. ...	962
Patients admitted up to December 31st. 1944. ....	1,214	Minor operations performed. ....	1,798
Total. ....	1,241	Total. ....	2,760
Patients remaining in hospital 31.12.44. ....	30	Operations for Removal of Enlarged Tonsils & Adenoids. ....	160
Patients discharged, cured or relieved. ....	1,147	Total number of days spent in Hospital. ....	14,434
Patients died. ....	64	Average No. of days per patient spent in hospital. ....	11.6
Total. ....	1,241		

The total number of attendances in Out-Patient Dept., ..... 23,389

AMBULANCE FACILITIES. - The Council are in possession of two modern ambulances, one for the removal of accident and surgical cases, and the other for the removal of infectious diseases to the various Isolation Hospitals for which the Council have made provision. Details of the journeys will be found in the following table:-



Name of Service.	Number of journeys outside the Barry area.	Number of journeys within the Barry area.	Totals.
Public Health Service.	2	269	271
School Medical Service.	12	21	33
Maternity & Child Welfare.	151	119	270
Accident & Surgical Hospital.	33	2,910	2,943
Infectious Diseases Hospital.	9	771	780
Small Pox Hospital.	-	4	4
Miscellaneous.	47	16	63
Totals.	254	4,110	4,364

MATERNITY AND CHILD WELFARE.

(a) INFANT MORTALITY. - There were 746 births during the year, and 34 deaths of children under one year of age, resulting in an infant mortality rate of 46 per 1,000 registered births, as compared with 40 for 1943.

Of the 34 deaths, 14 occurred during the first week of life, and 9 between the first and fourth weeks.

The following table shows the causes of death of children under one year of age :-

1944. Nett Deaths from stated causes at various ages under 1 year of age.

	Under 1 week.	1 - 2 weeks.	2 - 3 weeks.	3 - 4 weeks.	Total Number 4 weeks.	4 weeks and under 3 mths.	3 mths. and under 6 mths.	6 mths. and under 9 mths.	9 mths. and under 12 months.	Total Deaths under one year.
All Causes. (Certified.)	14	5	3	1	23	5	4	1	1	34
(Uncertified.)	-	-	-	-	-	-	-	-	-	-
Asphyxia due to drowning.	1	-	-	-	1	-	-	-	-	1
Bronchitis.	-	-	-	-	-	1	-	-	-	1
Broncho-Pneumonia.	-	1	1	1	3	3	-	-	1	7
Con. Deformity Intestines.	1	-	-	-	1	-	-	-	-	1
Con. Heart Disease.	1	-	-	-	1	-	-	-	-	1
Con. Hyper. Pyloric Stenosis	-	-	-	-	-	-	1	-	-	1
Convulsions.	1	-	-	-	1	-	1	-	-	2
Gastro-Enteritis.	-	1	-	-	1	1	1	-	-	3
Intra Cranial Haemorrhage.	1	1	-	-	2	-	-	-	-	2
Marasmus.	-	-	-	-	-	-	1	-	-	1
Premature Birth.	7	2	1	-	10	-	-	-	-	10
Pulmonary Atelectasis.	1	-	-	-	1	-	-	-	-	1
S pina Bifida.	1	-	-	-	1	-	-	-	-	1
Suppurative Pylephlebitis.	-	-	1	-	1	-	-	-	-	1
Tubercular Meningitis.	-	-	-	-	-	-	-	1	-	1
Totals.	14	5	3	1	23	5	4	1	1	34

Nett Births	(Total. .... 746	Nett Deaths under one year of age.	(Total. .... 34
	(Legitimate. .... 693		(Legitimate. .. 31
	(Illegitimate. .. 53		(Illegitimate.. 3

Stillbirths.	(Total. .... 24
	(Legitimate. .... 22
	(Illegitimate. ... 2

(b) NOTIFICATION OF BIRTHS. - During the year 759 live births and 20 stillbirths were notified under the provisions of the Notification of Births Act.

The Midwives notified 531 live births, whilst parents and doctors notified 228 . 12 stillbirths were notified by midwives and 8 by doctors.

(c) MATERNAL MORTALITY. - There were no deaths from maternal causes during the year. The maternal death rate equals 0.0 per 1,000 live and stillbirths. The respective figures for puerperal sepsis and other puerperal causes being, puerperal sepsis 0.0 and other puerperal causes 0.0 as compared with 3.9 and 2.6 for 1943.

(d) HEALTH VISITING. - Visits paid by the Health Visitors during the year:-

To Expectant Mothers.....	First Visits...	291	Total Visits.	587
To Infants under one year.....	" "	680	" "	3,419
To Children one to five years.....	" "		" "	3,858

INFANT FEEDING. - The following table shows the method of feeding of children under one year of age:-

Method of Feeding.	New Births.	Two Months.	Four Months.	Seven Months.	Nine Months.	12 Mths.	Tot-als.
Breast only	541	341	285	108	16	-	1,291
Breast & Cows Milk.	1	-	3	1	1	-	6
Breast & Other Foods	21	22	30	95	36	-	204
Cows Milk Only.	8	10	10	8	2	-	38
Dried Milk Only.	86	106	194	149	73	-	608
Milk & Other Foods.	6	6	9	98	244	64	427
Condensed Milk and Patent Foods.	17	42	53	50	23	-	185
Other Foods.	-	-	-	32	142	486	660
Totals.	680	527	584	541	537	550	3,419

HOME VISITING OF CHILDREN UNDER SCHOOL AGE. - The following table shows the results of 3,858 visits to children under five years of age:-

Age.	Number Visited.	Number Defective.	Referred Own Doctor.	Referred Clinic.
15 months.	525	97	16	81
18 months.	516	65	16	49
21 months.	443	40	14	26
2 years.	467	42	10	32
2½ years.	461	25	7	18
3 years.	426	36	9	27
3½ years.	410	42	10	32
4 years.	336	14	3	11
4½ years.	219	6	-	6
5 years.	55	8	1	7
Totals.	3,858	375	86	289

ANTE-NATAL CLINIC. - This Clinic functions twice weekly. The personnel consist of the Deputy Medical Officer of Health and two Health Visitors.

During the year 511 expectant mothers were seen and made a total of 2,043 attendances. The average individual attendance during pregnancy was 4. Of the 746 births notified during the year 68.5% of the mothers had received Ante-Natal care at the Clinic, compared with 50.9% for the previous year.



The following abnormalities were discovered amongst the Mothers :-

Pre-eclampsia.....	14
Albuminuria.....	2
Varicose Veins.....	23
Small measurements.....	31
High Blood Pressure.....	13
Disproportion.....	3
Pyelitis.....	15
Anaemia.....	24
Oedema of feet.....	7
Heart Condition.....	7
Twins.....	2
Thyrototoxicosis.....	1
Hydramnios.....	2
Syphilis.....	5
Ante Partum Haemorrhage.....	5
Fibroid.....	1
Delusion of Pregnancy.....	1
Suspected Pulmonary Tuberculosis.....	1

In addition, 41 cases of Malpresentation were discovered and corrected.

50 mothers were recommended to have their confinements in Hospital on account of abnormalities of pregnancy or potential difficult labour. The following is a list of the defects :-

Disproportion.....	5
Small measurements.....	11
Pre-eclampsia.....	14
Heart Conditions.....	2
Breech Presentation.....	4
Hydramnios.....	1
Marked Anaemia.....	2
Suspected Pulmonary Tuberculosis.....	1
High Blood Pressure.....	5
Ante Partum Haemorrhage.....	5

The number of mothers advised to have their confinements in Hospital, on account of unsuitable home conditions, amounted to 71.

During the year, 36 expectant mothers were X-rayed at the Barry Accident and Surgical Hospital for confirmation of diagnosis.

Of the 511 cases examined, 22 were found to be not pregnant, 11 miscarriages occurred and 11 still-births were notified.

The under-mentioned table shows :-

Pregnancy.	Average Age in Years.	Percentage of Total.
Primiparae.	23.7	41.2
2nd. Pregnancy.	27.5	28.0
3rd. "	30.0	14.0
4th. "	33.0	5.8
5th. "	33.5	4.1
6th. "	37.7	2.5
7th. "	37.0	1.4
8th. "	37.0	1.4
9th. "	41.0	0.8
10th. "	38.5	0.4
11th. "	46.0	0.2

321 Routine Blood Tests were carried out during the year, and of these, five gave positive Wasserman Re-action. Three of these cases received treatment for Syphilis during their Ante-Natal period and were delivered of normal healthy babies. Of the remainder, one left the district, and the other, who did not attend the Branch Clinic regularly for treatment, was delivered of a stillborn baby.



(e) MATERNITY AND CHILD WELFARE CENTRES. - Three half-days a week have been set apart for the work of this branch of the Public Health Service. During 1944, the following attendances were made at the Centres :-

	Barry Dock.	Barry Island.	Total.
Babies (Under one year).	3,705	926	4,631
Children (Under school age).	966	311	1,277
Totals.	4,671	1,237	5,908

GYNAECOLOGICAL CLINIC. - This Clinic functions for the dual purpose of giving advice to mothers suffering from complaints peculiar to women and advice on contraception where pregnancy would be detrimental to the health of the mother.

During the year the Clinic was open on 23 sessions, and 198 attendances were made, making an average of 8.6 patients per session. 57 new cases were seen and the remainder re-visits.

HOME HELPS. - No case was provided with the services of a Home Help.

DRIED MILK. - During the year 81 lbs. of Dried Milk were issued to necessitous cases.

OPERATIVE TREATMENT. - The following cases of children under school age received operative treatment :-

A denoids and Enlarged Tonsils. ....	7
Dental Caries. ....	25
	<u>32</u>

OPHTHALMIA NEONATORUM. - During 1944, five cases of this disease were notified. These cases responded to treatment.

DENTAL TREATMENT. - Cases are referred by the Medical Officer of the Maternity and Child Welfare Centres and also the Medical Officer to the Ante-Natal Clinic to the Dental Surgeon for treatment.

During the year, 61 expectant and nursing mothers and 25 children under school age, received treatment at the Dental Clinic.

The following table shows the work done during 1944.

	No. of attendances.	Extractions.		Fillings.		Dressings.	Anaesthesia.	Dentures.		
		Perm anent.	Tempor ary.	Perm anent.	Temp orary.			Part ial	Com plete	Rep airs.
Mothers.	153	192	-	17	-	26	50	2	2	3
Children.	33	-	14	-	3	-	9	-	-	-
Totals.	186	192	14	17	3	26	59	2	2	3

ORTHOPAEDICS. - Cases of physically defective children under school age are referred from the Centres to the Prince of Wales' Hospital, Cardiff, for treatment. The expenses incurred in necessitous cases are paid out of the Funds of the Neale Trust.

During the year, 22 cases received remedial treatment at the Hospital.

INFANT LIFE PROTECTION. - The Barry Borough Council is the Registration and Supervising Authority under Part 1 of the Children Act, 1908. The Medical Officer of Health and Health Visitors are the appointed Infant Protection Visitors. There are 3 adopted children on the Register and they are visited at regular intervals by the Health Visitors.

PREVALENCE OF, AND CONTROL OVER INFECTIOUS DISEASES.

(a) Notifiable Diseases. - 241 cases of notifiable diseases were notified during the year as compared with 670 for the previous year. 142 were removed to Hospital and the remainder treated at home. A complete tabulated statement of all notifiable diseases that occurred during the year is attached.

SCARLET FEVER. - During the year the prevalence of this disease decreased. 114 cases were notified, and of these, 109 were removed to Hospital.

DIPHTHERIA. - The prevalence of this disease decreased during the year, there being 23 cases notified. Of these, 23 were admitted to Hospital. In addition 48 other cases were admitted to hospital and treated for various non-diphtheritic conditions such as tonsillitis, quinsy, vincent's angina, and septic conditions of nose and throat.

There were no deaths amongst cases of Diphtheria. The case fatality rate for this disease was 0.0 per cent, the "attack" rate being 0.62 per 1,000 population.

IMMUNISATION. - The number of children dealt with during 1944 was as follows:-

Number of children who completed the full course of immunisation. ....	802
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Since the inception of the Scheme, 6,969 children under the age of 15 years have been immunised.

ENTERIC FEVER. - (Including Para-Typhoid). No case of this group of diseases was notified during the year.

PUERPERAL PYREXIA. - During the year, 2 cases were notified as compared with 2 for 1943. Both cases were admitted to Hospital.

PNEUMONIA. - 6 cases of Pneumonia (all forms) were notified during the year, compared with 18 for 1943. The death rate was 0.598 per 1,000 population as compared with 0.519 for 1943.

ERYSIPELAS. - This disease showed a decrease during the year. 4 cases were notified as against 8 during the preceding year.

OPHTHALMIA NEONATORUM. - This disease has already been referred to under the section dealing with Maternity and Child Welfare work.

ACUTE POLIOMYELITIS. - One case was notified during the year.

CEREBRO-SPINAL FEVER. - 3 cases of this disease were notified during 1944 and admitted to Hospital. The death-rate was 0.0 per 1,000 population.

MEASLES. - This disease showed a marked decrease during the year. 7 cases were notified, compared with 368 in 1943. No deaths occurred.

WHOOPING COUGH. - 17 cases of this disease were notified during the year. 1 death occurred during the period, the death-rate being 0.027 per 1,000 population.

TUBERCULOSIS. - PULMONARY. - Forty-five cases of Pulmonary Tuberculosis were notified during the year as compared with thirty-nine for 1943.

OTHER FORMS TUBERCULOSIS. - 13 cases of Other Forms of Tuberculosis were notified during 1944, as compared with 11 for 1943.

The death-rate from pulmonary tuberculosis was 0.598 per 1,000 population, as compared with 0.793 for 1943.

The death-rate from other forms of tuberculosis was 0.224 per 1,000 population, as compared with 0.109 for 1943.



The following table shows the classification of new cases and deaths during 1944 according to age groups and sex :-

Age Groups.	New Cases.				Deaths.			
	Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1	-	-	1	-	-	-	1	-
1 - 5	-	-	-	1	-	1	-	-
5 - 10	-	1	-	1	-	-	-	-
10 - 15	-	-	2	1	-	-	-	-
15 - 20	1	3	1	1	1	1	-	1
20 - 25	2	8	-	-	-	1	1	-
25 - 35	4	9	1	1	5	5	1	1
35 - 45	4	2	2	-	2	-	-	-
45 - 65	8	2	-	1	4	1	2	-
65 & Upwards.	1	-	-	-	1	-	2	-
Totals.	20	25	7	6	13	9	7	2

Public Health (Prevention of Tuberculosis) Regulations, 1925. - It was not necessary to take action under these Regulations, relating to tuberculous employees in the milk trade.

Public Health Act, 1936, Section 172. - No action was taken under this section, which empowers the Council to apply for an Order for the removal to Hospital of infectious persons suffering from Pulmonary Tuberculosis.

(b) Non-Notifiable Diseases - Influenza. - This disease is not notifiable, apart from Influenzal Pneumonia. Influenza was registered as the cause of 1 death in 1944, as compared with 6 in 1943.

#### Head Lice.

Infants, aged 2 - 5 years. - These are seen at the Infant Welfare Centres and on routine home visits, and are, therefore, kept under constant supervision. On the whole these children are found to be clean and well cared for. In exceptional cases, it is found that mothers generally respond to help and advice.

School Children. - In this area, where Health Visitors are also School Nurses, the children are given weekly cleanliness inspections with special attention given to verminous heads, followed up by home visits to advise the mothers regarding the cleansing. Steel combs are lent and Lethane Oil given.

Adolescents. - These are the most difficult to see and instruct, they are either at work or not at home. Everything is being done to get in touch with them and advising frequent washing of the hair, etc., as recommended by the Circular. In their absence the mother is advised regarding treatment and prevention.

In all three classes, the troublesome ones are mostly found in houses that are overcrowded.



NOTIFIABLE DISEASES DURING THE YEAR.

Disease.	Number of Cases Notified.													No. of cases notified in each Ward.							Deaths.													
	At all ages.	Under one year.	1 - 2 years.	2 - 3 years.	3 - 4 years.	4 - 5 years.	5 - 10 years.	10 - 15 years.	15 - 25 years.	25 - 35 years.	35 - 45 years.	45 - 65 years.	65 & upwards.	Cases removed to Hospital.	Cadoxton Ward.	Castleland Ward.	Court Ward.	Holton Ward.	High St. Ward.	Park Ward.	Dock Ward.	At all ages.	Under one year.	1 - 2 years.	2 - 3 years.	3 - 4 years.	4 - 5 years.	5 - 10 years.	10 - 15 years.	15 - 25 years.	25 - 35 years.	35 - 45 years.	45 - 65 years.	65 & upwards.
Scarlet Fever.	114	-	2	8	13	18	51	15	4	2	-	1	-	109	27	9	11	22	20	19	6	-	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria.	23	-	-	2	2	-	9	2	1	-	1	-	-	23	7	4	1	4	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Polymyellitis.	1	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Erysipelas.	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Pneumonia.	6	-	-	-	1	-	1	-	1	1	-	1	2	2	-	-	1	1	-	2	2	22	5	1	1	1	1	1	1	1	1	1	1	11
Cerebro-Spinal Fever.	3	-	-	-	-	-	1	-	-	-	2	-	-	3	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ophthalmia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Neonatorum.	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
Pulmonary T.B.	45	-	-	-	-	-	1	-	14	13	6	10	1	-	1	1	3	11	10	6	9	22	1	1	1	1	1	1	1	3	10	2	5	1
Other Forms T.B.	13	1	1	-	-	-	1	3	2	2	2	1	-	2	1	3	1	-	3	3	2	9	1	-	-	-	-	-	-	2	2	-	2	2
Puerperal Pyrex.	2	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Measles.	7	-	-	1	-	2	5	-	-	-	-	-	-	-	2	1	-	3	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
Whooping Cough.	17	1	-	2	3	5	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	
Malaria.	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Totals.	241	7	5	13	23	27	72	20	25	19	12	13	5	142	41	30	18	46	42	44	20	54	6	1	1	-	-	1	-	5	13	2	11	14

SANITARY CIRCUMSTANCES OF THE AREA.

WATER. - Barry has an excellent supply of water from the Taff Fechan Water Supply Board. The chemical analyses of the water are satisfactory, whilst the bacteriological results indicate a water of good bacterial quality.

RIVERS AND STREAMS. - There are no streams of any size in the area.

DRAINAGE AND SEWERAGE. - There are two main sea outfall systems of sewerage disposal in the area, one situated at Cold Knap in the western end, and the other at Bendrick Rocks in the eastern end of the town. The sewers discharge below low water mark.

Three small septic tank installations operate in the west end of the district, but these will be done away with when an additional sewer is constructed in the Porthkerry Park area.

With the exception of a few farmsteads and outlying houses, all other premises are connected to the public sewer.

SUMMARY OF THE SANITARY WORK CARRIED OUT DURING THE YEAR 1944.

REGISTERED PREMISES -	No. on Register	No. of Inspections.	No. of Premises where Nuisances or Defects discovered.	No. of Notices served.	No. of Re-visits.
Common Lodging Houses.	1	6	-	-	-
Seamen's Lodging Houses.	50	365	5	5	5
Cowsheds.	18	61	12	12	28
Dairies & Milkshops.	102	196	7	7	26
Bakehouses.	25	86	11	11	21
Factories.	118	334	21	21	49
Total.	314	1048	56	56	129
OTHER PREMISES -					
House Inspection.		778	699	647	905
Testing of Drains.		110	(included above)		131
Schools & Public Buildings.		26	-	-	-
Tents & Vans.		14	-	-	28
Lanes & Dumps.		137	12	-	60
Total.		1065	711	647	1124
INSPECTION OF MEAT, FOODS, &c. -					
Butchers' premises.		190	2	2	10
Grocers' & Provision shops.		316	6	6	21
Fish & Fruit premises		213	19	19	39
Fish Friers' premises		52	4	4	27
Total.		771	31	31	97
GRAND TOTAL.	314	2884	798	734	1350



PREMISES & OCCUPATIONS CONTROLLED BY BYELAWS OR REGULATIONS. -

Particulars of inspection, and action taken in respect of premises controlled by Byelaws and Regulations are detailed in the summary of sanitary work carried out during the year.

COMMON LODGING HOUSES. - There is only one common lodging house in the district, registered to accommodate 22 persons. This house has been frequently inspected and the Byelaws found to be generally well observed.

The accommodation is more than sufficient to meet the requirements.

SEAMEN'S LODGING HOUSES. - There are 50 seamen's lodging houses in the district, registered to accommodate 310 seamen. The houses are well kept and regulated, and are subject to constant supervision.

TENTS, VANS AND SHEDS. - There are only a few tents, vans and sheds in the district, and little difficulty is experienced with them.

FACTORIES. - The factories and workshops in the district have been systematically inspected and the details are set out in table below :

1. INSPECTIONS OF FACTORIES, INCLUDING INSPECTIONS MADE BY SANITARY INSPECTORS.

Premises (1)	Number of		
	Inspections (2)	Written Notices (3)	Occupiers prosecuted (4)
FACTORIES with mechanical power.	111	7	-
FACTORIES without mechanical power.	200	12	-
X. OTHER PREMISES under the act (including works of building and engineering construction but not including outworkers' premises).	23	2	-
Total.	334	21	-
X. Electrical Stations should be reckoned as factories.			

2. DEFECTS FOUND.

Particulars (1)	Number of Defects.			
	Found (2)	Remedied (3)	Referred to H.M. Inspector	Causing Prosec- utions.
Want of cleanliness. (S.1)	16	16	-	-
Overcrowding. (S.2)	-	-	-	-
Unreasonable temperature. (S.3)	-	-	-	-
Inadequate ventilation. (S.4)	-	-	-	-
Ineffective drainage of floors. (S.6)	-	-	-	-
Sanitary Conveniences. (S.7)	-	-	-	-
(insufficient.	-	-	-	-
(unsuitable or defective.	5	5	-	-
(not separate for sexes.	-	-	-	-
Other offences.	-	-	-	-
Total.	21	21	-	-



HOUSING. -

(a) CLEARANCE & IMPROVEMENT AREAS. - Barry is a comparatively new town and consequently no areas have been scheduled for "Clearance" or "Improvement".

(b) DEMOLITIONS. - The few houses that were unfit for human habitation have already been demolished.

HOUSING REPAIRS. - Difficulties are still being experienced in obtaining labour and materials to maintain a satisfactory standard of housing repairs. It is to be hoped, however, that ere long these difficulties will be removed and the work carried on as hitherto.

DRAINS. - During the year 110 drains were tested upon complaint or after repairs had been carried out. It has been pointed out in previous reports that all drains are subject to inspection before being closed in.

PUBLIC CLEANSING. - The bi-weekly removal of house refuse and the daily removal of trade refuse is carried out by means of mechanical transport. Salvage work in connection with the war effort is maintained in conjunction with public cleansing and trucks are attached to freighters in order that suitable material can be kept separate from the ordinary household refuse, which is conveyed to the Refuse Destructor and burnt.

BED BUG. - 106 complaints were investigated as to the presence of bed bugs, and generally speaking, the reports indicated only slight infestation.

In Corporation houses, employees are sent to disinfest by means of insecticides, blow-lamps, etc., and in privately owned houses, instructions are given as to the best means of dealing with bugs; insecticides are provided by the Health Department.

INSPECTION AND SUPERVISION OF FOOD.

MILK SUPPLY. - 27 samples of milk were taken during the year and of these, 3 were reported unsatisfactory. In such cases, steps were taken with a view to the improvement of methods of production, and advice given as to the probable cause of the unsatisfactory results. Follow-up samples were taken in all cases until satisfactory results were obtained.

MILK (SPECIAL DESIGNATIONS) ORDER, 1936. - Two retailers are licensed for the distribution of Tuberculin Tested milk, two for Pasteurised milk and three for Accredited milk.

COWSHEDS AND DAIRIES. - There are 18 producers and 102 retailers of milk within the area of the Council. Generally speaking, premises of both producers and retailers were kept in satisfactory condition. The quantity of milk produced within the area is relatively small, probably amounting to not more than 30% of the quantity consumed.

MILK IN SCHOOLS SCHEME. - This scheme is being maintained and Pasteurised milk is supplied by two local retailers. The 'Holder' process system is in use and no 'flash' pasteurisation plants are in operation in the district.

MEAT INSPECTION. - Meat inspection in butchers' shops is carried out by your sanitary inspectors and during the year, 2190 lbs. of meat were found to be unfit for human consumption. All such meat was made use of for animal and poultry feeding. The premises of retailers were found to be well maintained and practically all were equipped with up-to-date refrigeration plants.

FOOD INSPECTION. - Food inspections were regularly carried out and during the year, 17095 lbs. of various foods were found to be unfit for human consumption.

SHOPS AND OFFICES. - The provisions of the Shops Acts have been enforced, but restrictions placed upon trade have resulted in much shorter hours being worked than was formerly the case.

SMOKE ABATEMENT. - No complaints were received during the year as to nuisances caused by the emission of black smoke.

HOUSING STATISTICS, 1944.

1. - Inspection of dwelling houses during the year. -

- |     |     |  |      |
|-----|-----|--|------|
| (1) | (a) | Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts).   | 778. |
|     | (b) | Number of inspections made for the purpose.  | 905. |
| (2) | (a) | Number of dwelling houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925.            | 80.  |
|     | (b) | Number of inspections made for the purpose.  | 118. |
| (3) |     | Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation.                                    | Nil. |
| (4) |     | Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation. | 647. |

2. - Remedy of Defects during the year without service of formal notices :-

Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their officers.	448.
--	------

3. - Action under Statutory Powers during the year :-

A. Proceedings under sections 9, 10 and 16 of the Housing Act, 1936.

- |     |  |    |
|-----|--|----|
| (1) | Number of dwelling houses in respect of which notices were served requiring repairs. | 6. |
| (2) | Number of dwelling houses which were rendered fit after service of formal notices :- |    |
|     | (a) By owners.   | 3. |
|     | (b) By Local Authority in default of owners.   | -. |

B. Proceedings under Public Health Acts.

- |     |   |    |
|-----|---|----|
| (1) | Number of dwelling houses in respect of which notices were served requiring defects to be remedied. | 9. |
| (2) | Number of dwelling houses in which defects were remedied after service of formal notices :-         |    |
|     | (a) By owners.  | 3. |
|     | (b) By Local Authority in default of owners.  | -. |



HOUSING STATISTICS, 1944.  
(Continued)

3. Action under Statutory Powers during the year :-

C. Proceedings under sections 11 & 12 of the Housing Act, 1936.

- |  |      |
|--|------|
| (1) Number of dwelling houses in respect of which Demolition Orders were made. | Nil. |
| (2) Number of dwelling houses demolished in pursuance of Demolition Orders.    | Nil. |

D. Proceedings under section 12 of the Housing Act, 1936.

- |  |      |
|--|------|
| (1) Number of separate tenements or underground rooms in respect of which Closing Orders were made.  | Nil. |
| (2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit. | Nil. |

4. Housing Act, 1936. Part IV. Over-crowding.

- |     |  |      |
|-----|--|------|
| (a) | (1) Number of dwellings overcrowded at the end of year.  | 71.  |
|     | (2) Number of families dwelling therein.   | 150. |
|     | (3) Number of persons dwelling therein.  | 566. |
| (b) | Number of new cases of overcrowding reported during the year.  | 19.  |
| (c) | (1) Number of cases of overcrowding relieved during the year.  | Nil. |
|     | (2) Number of persons concerned in such cases.   | Nil. |
| (d) | Particulars of any cases in which dwelling houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding. Nil.   |      |
| (e) | The residential portions of a few shop premises are vacant but, generally speaking, these are situated in the seafaring quarter of the town and there is a difficulty in getting persons to reside in this locality. |      |

LEGAL PROCEEDINGS.

One case of legal proceedings was taken during the year and the result was as follows :-

<u>No.</u>	<u>Offence.</u>	<u>Total Penalty.</u>
1.	Illegal lodging of seamen. (1 case).	10/-.

DISINFECTION.

During the year 192 houses were disinfected, also a large quantity of bedding and clothing at the Steam Disinfector.



PORT HEALTH AUTHORITY.

SHIP INSPECTION.

Table A. (Ministry of Health) shows the number of ships inspected during 1944.

Number Inspected.		No. reported to be Defective.	No. of vessels on which Defects were remedied.	No. of vessels reported as having, or having had during the voyage Infectious Disease on Board.
By the Medical Officer of Health.	By the Sanitary Inspector.			
16	456	152	148	8

SOURCES OF WATER SUPPLY.

- (a) For the Port. Drinking water is supplied from the town supply, through the Great Western Railway Company.  
 (b) For Shipping. The same supply as in (a) is used for shipping.  
 (c) Water Boats. There are no water boats in use in the Port.

60 samples of water were taken from ships supplied. In 4 cases, bacteriological results indicated contamination and the tanks were emptied and cleansed, and a fresh supply of water taken.

Results of Bacteriological Examinations of Water Supplies from Ships.

Number of Samples.	Satisfactory.	Moderate Purity.	Doubtful Purity.	Contaminated.
60	55	1	Nil.	4

PORT SANITARY REGULATIONS, 1933.

The working of these Regulations was reported in detail in the 1938 Report.

BACTERIOLOGICAL EXAMINATION.

The bacteriological examination of rats for plague and other bacteriological or pathological examinations are carried out at the Cardiff and County Public Health Laboratory, The Parade, Cardiff.

VENEREAL DISEASES.

The following table gives details relating to treatment of Venereal Diseases in seamen during the year.

1944	Syphilis	Soft Chancre	Gonorrhoea	Non-Venereal	Totals.
Cases.					
Total	81	3	46	-	130
New	64	3	39	-	106
Attendances.					
Total	242	7	155	-	404
New	169	7	102	-	278

INFECTIOUS DISEASES.

Cases of Infectious Sickness landed from Vessels, 1944.

Table C. - (Ministry of Health).

Disease.	Number of cases during 1944.		No. of Vessels concerned.
	Passengers.	Crew.	
Diphtheria.	-	1	1
Dysentery.	-	-	-
Enteric Fever.	-	-	-
Influenza.	-	-	-
Malaria.	-	-	-
Pneumonia.	-	-	-
Venereal Disease.	-	8	5
Scarlet Fever.	-	2	2

Cases of Infectious Sickness occurring on vessels during the voyage, but disposed of prior to arrival.

Table D. - (Ministry of Health).

Disease.	Number of cases during 1944.		No. of Vessels concerned.
	Passengers.	Crew.	
Enteric Fever.	-	-	-
Influenza.	-	-	-
Malaria.	-	-	-
Plague.	-	-	-
Small Pox.	-	-	-
Venereal Disease.	-	-	-

MEASURES AGAINST RODENTS.

The following table shows the number of rats destroyed on vessels during 1944.

On Vessels.

Table E. - (Ministry of Health).

Number destroyed.	Number examined.	Number found to be infected with Plague.
360	44	Nil.

In Docks, Quays, Wharves and Warehouses.

Continuous measures against rat prevalence of premises in the vicinity of the docks, on quays, wharves, warehouses, etc., have been carried out, and the under-mentioned table shows the number of rats destroyed during 1944.

Table F. - (Ministry of Health).

Number destroyed.	Number examined.	Number found to be infected with Plague.
298	21	Nil.

DEFECTS OF SANITATION.

During the year, 152 informal notices were served on owners and masters of vessels requiring them to remedy defects discovered after routine inspections. These notices specified 558 defects of sanitation and represented 14 defects of original construction, 98 wear and tear, and 446 lack of cleanliness.



The following is a detailed list of the defects discovered during the year.

	Defects discov- ered.	Defects remed- ied.	Defects not remedied.
<u>DEFECTS OF ORIGINAL CONSTRUCTION.</u>			
<u>VENTILATION.</u>			
Insufficient ventilation in store-rooms.	1	1	-
<u>HEATING.</u>			
Insufficient heating in Crews' Quarters.	6	4	2
<u>WATER CLOSETS.</u>			
Absence of Sanitary tanks.	5	3	2
Insufficient W.C. accommodation.	2	2	-
Total.	14	10	4
<u>STRUCTURAL DEFECTS THROUGH WEAR &amp; TEAR.</u>			
Defective Bunk fittings.	13	9	4
" Dead lights.	1	1	-
" Food lockers.	13	10	3
" Forecastle floors.	1	1	-
" Fresh water tanks.	3	3	-
" Hawse pipes.	2	2	-
" and leaky Overhead decks.	13	13	-
" Side ports and glasses.	5	5	-
" Steam pipes.	9	9	-
" Stove and fittings.	9	7	2
" Wash places.	11	6	5
" Water closets and fittings.	18	16	2
Total.	98	82	16
<u>DIRT, AND OTHER CONDITIONS PREJUDICIAL TO HEALTH.</u>			
Animals kept so as to be a nuisance.	1	1	-
Dirty Cabins.	14	14	-
" Crews' Quarters.	91	91	-
" Food lockers.	18	18	-
" Galleys.	10	10	-
" Messrooms.	12	12	-
" Pantries.	8	8	-
" Provision store-rooms.	27	25	2
" Refrigerators.	5	3	2
" <del>Water</del> closets.	53	53	-
" Wash places.	54	54	-
Unclassified defects.	36	22	14
Total.	329	311	18
<u>VERMINOUS CONDITIONS.</u>			
Verminous Berths.	24	24	-
" Cabins, etc.	30	30	-
" Crews' Quarters.	45	45	-
" Pantries and store-rooms.	18	18	-
Total.	117	117	-
GRAND TOTAL.	558	520	38



No. of vessels subject to detailed examination.	456.
" " notices served.	152.
" " " complied with.	148.
(a) Percentage of defects remedied.	93.2
(b) " " " of original construction remedied.	71.4
(c) " " " through wear and tear remedied.	83.7
(d) " " " due to dirt and other conditions prejudicial to health, remedied.	94.5
(e) " " " due to vermin remedied.	100.0

Table J. - (Ministry of Health). - Classification of Nuisances.

Number of ships inspected during 1944.	Defects of Original Construction.	Structural defects through wear and tear.	Dirt, Vermin and other conditions prejudicial to health.
456	14	98	446

FOOD INSPECTION.

1. - Action taken under :-

The Public Health (Imported Food) Regulations, 1937.  
The Public Health (Imported Milk) Regulations, 1926.  
The Public Health (Preservatives, etc., in food) Regulations, 1925 - 1939.  
The Public Health (Shellfish) Regulations, 1934.

The Cold Stores were inspected during the year and found to be in good condition. All condemned foodstuffs (ex Ministry of Food) are included in the Town report.

2. - Shellfish.

There are no shellfish beds or layings within the jurisdiction of the Port Health Authority.

3. - Number of samples of food examined by :

(a) Bacteriologist.

Nature of sample. )  
Result of examination. ) Nil.

(b) Analyst.

Nature of sample. )  
Result of examination. ) Nil.

OTHER INSPECTIONS.

(a) Factories and Workshops.

The Port Health Inspectors made frequent inspections of the sanitary conveniences on the dockside during the year. All nuisances discovered have been reported upon and the remedial work carried out. The conditions, from a public health point of view, are satisfactory.

(b) Foreign Animals Orders, 1910 - 1919.

These orders prohibit the importation of animals into British home ports, scheduled ports, and countries, and also provide for the disinfection and cleansing of vessels on which animals are carried.

110 dogs were brought to the port on vessels.

OTHER INSPECTIONS (Continued).

(c) Parrots (Prohibition of Import) Regulations, 1930.

No orders were issued under the Parrots (Prohibition of Import) Regulations, 1930, during the year.

(d) Dangerous Drugs Acts, 1920 and 1923.

15 certificates for supply of scheduled drugs under these Acts were issued during the year.

Deratisation and Deratisation Exemption Certificates.

The under-mentioned table shows the number of Deratisation and Deratisation Exemption Certificates issued during 1944.

Table H. - (Ministry of Health).

No. of Ships.	Number of Deratisation Certificates issued.					No. of Derat- isation Exempt- ion Certif- icates issued.	Total Certif- icates issued.
	After fumigation with H.C.N.	Sulphur.	H.C.N. & Sulphur	After trapp- ing, Poison- ing.	Total.		
57	23	4	-	-	27	30	57



SCHOOL MEDICAL SERVICE.

MEDICAL INSPECTION AND TREATMENT RETURNS.

TABLE 1.

Medical Inspection of Children attending Public Elementary Schools.

(a) Routine Medical Inspections.

(1) No. of inspections in the prescribed groups :-

Entrants.	.....	672
Second Age Group.	.....	180
Third Age Group.	.....	430
Total.	.....	1,282

(2) No. of other Routine Inspections. .... 162

Grand Total. .... 1,444

(b) Other Inspections.

No. of Special Inspections and  
Re-inspections. .... 4,894

TABLE 11.

Classification of the Nutrition of Children Inspected during the year.  
In the Routine Age Groups.

Number of Children Inspected.	A. (Excellent)		B. (Normal)		C. (Slightly Subnormal)		D. (Bad)	
	No.	%	No.	%	No.	%	No.	%
1,444	20	1.38	1,205	83.44	218	15.1	1	0.07

TABLE 111.

Group 1. - Treatment of Minor Ailments (excluding uncleanliness).

Total number of Defects treated or under  
treatment during the year under the  
Authority's Scheme. .... 1,997

Group 2. Treatment of Defective Vision and Squint.

Errors of refraction (including squint)  
(Under Authority's Scheme). .... 196

Other defect or disease of the eyes.  
(Excluding those recorded in Group 1) ..... -

Total. .... 196

Number of children for whom (under the  
Authority's Scheme) spectacles were :-

(a) Prescribed. .... 183

(b) Obtained. .... 178

Group 3. - Treatment of Defects of Nose and Throat.

Received operative treatment.....	159
Received other forms of treatment.....	190
Total.....	<u>349</u>

TABLE IV.

DENTAL INSPECTION AND TREATMENT.

<u>(1) Number of Children inspected by the Dentist.</u>	
(a) Routine age-groups. ....	1,035
(b) Specials. ....	<u>804</u>
Total. ....	<u>1,839</u>
<u>(2) Number found to require treatment. ....</u>	
<u>(3) Number actually treated. ....</u>	
<u>(4) Attendances made by the children for treatment. ...</u>	
<u>(5) Half-days devoted to :-</u>	
Inspection. ....	10
Treatment. ....	<u>322</u>
Total. . ....	<u>332</u>
<u>(6) Fillings.</u>	
Permanent Teeth. ....	318
Temporary Teeth. ....	<u>80</u>
Total. ....	<u>398</u>
<u>(7) Extractions.</u>	
Permanent Teeth. ....	270
Temporary Teeth. ....	<u>1,629</u>
Total. ....	<u>1,899</u>
<u>(8) Administrations of general anaesthetics</u>	
for extractions. ....	730
<u>(9) Other Operations.</u>	
Permanent Teeth. ....	201
Temporary Teeth. ....	<u>116</u>
Total. .. ....	<u>317</u>

TABLE V.

VERMINOUS CONDITIONS.

(1) Average number of visits per school made during the year by the School Nurse or other authorised person. ....	5
(2) Total number of examinations of children in the Schools by the School Nurse or other authorised persons. ....	15,327
(3) Number of individual children found unclean. ....	639
(4) Number of individual children cleansed. ....	-
<u>(5) Number of cases in which legal proceedings were taken :-</u>	
(a) Under the Education Act, 1921. ....	-
(b) Under School Attendance Byelaws. ....	-



TABLE VI.

BLIND AND DEAF CHILDREN.

Number of totally or almost totally blind and deaf children who are not at the present time receiving education suitable for their special needs. The return should relate to all such children including evacuees resident in the Authority's area.

	At a Public . Elementary School.	At an Institution other than a Special School.	At no school or Institution.
Blind Children.	-	-	-
Deaf Children.	-	-	-